



JFV RECEIPT

PATENT APPLICATION
Docket No. 9907-007
Client No. P2004/50030/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hyung-Sang PARK and Sang-Won KANG
Serial No.: 10/500,494 Art Unit: 2812
Filed: June 28, 2004 Examiner: Not Yet Assigned
Confirmation No.: 4487
Title: METHOD OF FORMING COPPER INTERCONNECTIONS FOR
SEMICONDUCTOR INTEGRATED CIRCUITS ON A SUBSTRATE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR A CORRECTED
FILING RECEIPT

Enclosed is a copy of the official Filing Receipt (Exhibit A) for the above-identified application with errors highlighted in yellow and corrected thereon in red.

Applicant's Notification of Loss of Small Entity (Exhibit B) shows the correct entity size.

Also, Applicant's Request for Association of Customer No. 20575 with Power of Attorney and Correspondence Address (Exhibit C) shows the correct Power of Attorney.

Applicant requests that your office reissue the Filing Receipt incorporating the correct entity size and replacing the Power of Attorney listed with our Customer No.

Respectfully submitted,

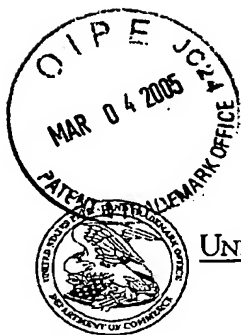
MARGER JOHNSON & McCOLLOM, P.C.

Hosoon Lee
Limited Recognition Under 37 CFR § 10.9(b)

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date: March 1, 2005

Natasha French



UNITED STATES PATENT AND TRADEMARK OFFICE

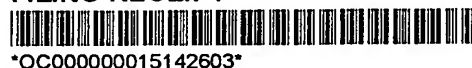
UNITED STATES DEPARTMENT OF COMMERCE
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/500,494	12/27/2004	2812	735	9907-007	2	20	2

CONFIRMATION NO. 4487

20575
MARGER JOHNSON & MCCOLLOM, P.C.
1030 SW MORRISON STREET
PORTLAND, OR 97205

FILING RECEIPT



OC000000015142603

Date Mailed: 02/14/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hyung-Sang Park, Seoul, KOREA, REPUBLIC OF;
Sang-Won Kang, Daejeon, KOREA, REPUBLIC OF;

Power of Attorney:

Todd Iverson-53057

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR02/02468 12/28/2002

Foreign Applications

REPUBLIC OF KOREA 10-2001-0086955 12/28/2001

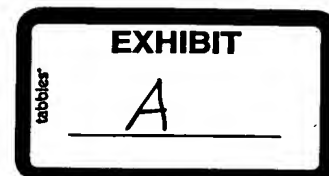
Projected Publication Date: 05/19/2005

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title





Method of forming copper interconnections for semiconductor integrated circuits on a substrate

Preliminary Class

438

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

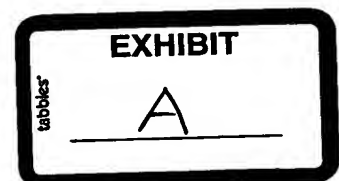
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181; the licensee may foreign file the application pursuant to 37 CFR 5.15(b).





UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/500,494	Hyung-Sang Park	9907-007

INTERNATIONAL APPLICATION NO.
PCT/KR02/02468

LA. FILING DATE	PRIORITY DATE
12/28/2002	12/28/2001

20575
 MARGER JOHNSON & MCCOLLOM, P.C.
 1030 SW MORRISON STREET
 PORTLAND, OR 97205

CONFIRMATION NO. 4487
371 ACCEPTANCE LETTER



OC000000015142604

Date Mailed: 02/14/2005

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

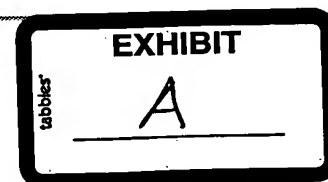
The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>12/27/2004</u>	<u>12/27/2004</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Indication of Small Entity Status
- Copy of the International Application filed on 06/28/2004
- Copy of the International Search Report filed on 06/28/2004
- Oath or Declaration filed on 12/27/2004
- Request for Immediate Examination filed on 06/28/2004
- U.S. Basic National Fees filed on 06/28/2004
- Priority Documents filed on 06/28/2004



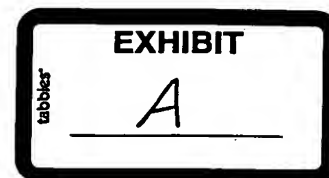
Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hyung-Sang PARK and Sang-Won KANG

Serial No.: 10/500,494 Group Art Unit: Not Yet Assigned

Filed: June 28, 2004 Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Title: METHOD OF FORMING COPPER INTERCONNECTIONS FOR
SEMICONDUCTOR INTEGRATED CIRCUITS ON A SUBSTRATE

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTIFICATION OF LOSS OF ENTITLEMENT
TO SMALL ENTITY STATUS 37 CFR 1.28(b)

Applicant hereby notifies the Patent and Trademark Office that it is no longer entitled to status as a small entity and that the claim for small entity status set forth in the verified statement filed on June 28, 2004 is hereby withdrawn.

Respectfully submitted,

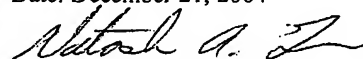
MARGER JOHNSON & McCOLLOM, P.C.



Hosoon Lee
Limited Recognition Under 37 CFR § 10.9(b)

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
503-222-3613

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date: December 21, 2004


Natasha French

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hyung-Sang PARK and Sang-Won KANG

Serial No.: 10/500,494 Group Art Unit: Not Yet Assigned

Filed: June 28, 2004 Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Title: METHOD OF FORMING COPPER INTERCONNECTIONS FOR
SEMICONDUCTOR INTEGRATED CIRCUITS ON A
SUBSTRATE

**REQUEST FOR ASSOCIATION OF CUSTOMER NO 20575
WITH POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The undersigned is herewith submitting to the Patent Office a Power of Attorney executed by the Assignee in the above-referenced application. The Power of Attorney was prepared and executed before the revision of the Power of Attorney rules on June 25, 2004 and therefore listed more than ten registered patent practitioners along with an indication of our **Customer No. 20575**.

A copy of the Power of Attorney is attached.

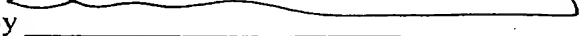
Pursuant to 37 CFR 1.32(c), applicant requests that the above-referenced application be associated with **Customer No. 20575**, rather than the individual-named attorneys, and that all correspondence be sent to the following address associated with **Customer No. 20575**:

Marger Johnson & McCollom, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205

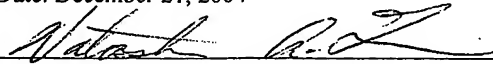
20575
Customer No.

1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

Respectfully submitted,
MARGER JOHNSON & MCCOLLOM, P.C.

By 
Hosoon Lee
Limited Recognition Under 37 CFR § 10.9(b)

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Date: December 21, 2004


Natasha French




**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Hosoon Lee is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of the law firm of Marger Johnson & McCollom, PC, to prepare and prosecute patent applications wherein the patent applicant is a client of the law firm of Marger Johnson & McCollom, PC, and a registered practitioner, who is a member of the law firm of Marger Johnson & McCollom, PC, is the practitioner of record in the application. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Hosoon Lee ceases to lawfully reside in the United States, (ii) Hosoon Lee's employment with the law firm of Marger Johnson & McCollom, PC, ceases or is terminated, or (iii) Hosoon Lee ceases to remain or reside in the United States, authorized to be employed by an Employment Authorization Card issued pursuant to 8 CFR § 274a.12(c)(9).

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: July 16, 2005



Harry I. Moatz
Director of Enrollment and Discipline